

Become a member of the largest of TUL's seven faculties and join a team that educates more than 2,500 students. We are offering an interesting employment opportunity for conscientious candidates in an attractive location in Liberec, a stable and supportive academic environment, modern facilities, and an opportunity for further professional development.



The dean of the Faculty of Mechanical Engineering announces an open competition for the following academic position:

ASSOCIATE PROFESSOR WITH A SCIENTIFIC DEGREE AT THE DEPARTMENT OF POWER ENGINEERING EQUIPMENT

Place of work:	Department of Power Engineering equipment Faculty of Mechanical Engineering Technical University of Liberec
Number of positions:	1
Workload:	100 % (40 hours/week)
Salary:	payment category A3 <ul style="list-style-type: none">▪ in accordance with the university's internal salary regulations and the academic title(s) and degrees held at the time of application▪ personal premium (dependent on regular assessment of work performance)
Employment contract:	fixed-term, until December 31, 2024, with possible extensions
Start of employment:	January 2024 or by agreement
Send applications by:	no later than November 25, 2023

What will your job entail?

- ✓ pedagogical activities in English language
- ✓ scientific research and publishing activities, self-educational activities
- ✓ active searching, preparation and implementation of projects
- ✓ scientific-research activities, especially the independent solution of scientific, research and development tasks according to defined goals
- ✓ supervision of bachelor and diploma theses, consulting of dissertations
- ✓ taking care of foreign students admitted to the department

We require:

- ✓ university degree (PhD) in Mechanical engineering with ideal focus on Machinery and equipment design or Applied mechanics
- ✓ at least 2 years of research experiences, publication activities
- ✓ experiences in fields related to the heat transfer, thermodynamics and fluid dynamics
- ✓ knowledge of a programming language (Matlab or Python)
- ✓ CAD Skills for 3D printing
- ✓ eligibility for scientific research and teaching activities
- ✓ independent scientific work, ability to work systematically
- ✓ self-reliance and good communication skills
- ✓ excellent English expected
- ✓ minimal knowledge of the Czech language is an advantage

We offer:

- ✓ 8 weeks of paid holidays
- ✓ flexible working hours
- ✓ canteen services
- ✓ university kindergarten
- ✓ university day care facility for toddlers
- ✓ easy accessibility (a bus stop and a tram stop nearby), free parking, indoor bike storage facility
- ✓ accommodation opportunity at the university hostel
- ✓ financial contribution towards private retirement insurance or life insurance
- ✓ language courses at the university language school, work-related training
- ✓ free sport activities (e.g. tennis, sauna, gym) at university facilities
- ✓ free swimming at the Liberec swimming pool
- ✓ special mobile phone calling plans

Interested? In case you are, please send the documents listed below to volnamista@tul.cz or to the university's address.

All applications must contain the following documents:

- ✓ brief CV
- ✓ brief description of previous professional, scientific activities
- ✓ brief proposal of own topics of professional, research and publication activities for the next 2 years
- ✓ proof of publication activity

- ✓ list of solved projects (research projects, experimental measurements, expert studies, design and implementation, etc.)
- ✓ evidence of completion of education, evidence of professional competence and membership in professional associations, references from previous work

Information about the selection process:

In the first round of selection, candidates are ranked on the basis of their application packages submitted in writing. If a second round needs to be held, it takes the form of an oral interview with the strongest candidates. All applicants are informed about the results no later than thirty days after the conclusion of the selection procedure.

This announcement was published on October 26, 2023 on the bulletin board of the Technical University of Liberec (<https://www.tul.cz/univerzita/uredni-deska/kariera/>), on the job portal of the Ministry of Labor and Social Affairs (<https://www.uradprace.cz/volna-mista-v-cr>).